

Interactive agent-based simulations for renewable resource management: the Companion Modelling approach

The companion modeling approach involves local stakeholders as well as scientific domain experts to draw new knowledge from agent based simulation models of renewable natural resource management systems by giving effect to long-term visions discussed and analyzed collectively. Allowing stakeholders collectively to see the progressive changes in the system stimulates their joint ability to comprehend the mechanisms of decision-making processes (theirs and also those of other participants). In this demonstration of the companion modelling approach, we will present some examples of context-specific participatory agent-based simulations.